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PTO/SB/21 (modified)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i>	Application Number	09/502,120	
	Filing Date	February 10, 2000	
	First Named Inventor	Dan Meisburger	
	Group Art Unit Number	2881	
	Examiner Name	Kiet Nguyen	
Total Number of Pages in This Submission	8**.	Attorney Docket Number	22120-04764

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed	<input type="checkbox"/> Issue Fee Transmittal
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<input type="checkbox"/> Response to Notice to File Missing Parts	<input type="checkbox"/> Formal Drawing(s): [] Sheet(s) of Figure(s) []
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<input type="checkbox"/> Power of Attorney	<input type="checkbox"/> Certified Copy of Priority Document(s)
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<input checked="" type="checkbox"/> Information Disclosure Statement & PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Cited References	<input type="checkbox"/>
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<input type="checkbox"/> Status Request	<input type="checkbox"/>
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REMARKS: **Total number of pages does not include cited references.

SIGNATURE OF ATTORNEY OR AGENT		
Signature		
Attorney/Reg. No.:	Richard E. Brown/Reg. No. 47,453	Dated: 9/12/02

CERTIFICATE OF MAILING		
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.		
Signature		
Typed or Printed Name:	Richard E. Brown	Dated: 9/12/02
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OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

6092/PTO (modified)
Rev. 10/2001U.S. Department of Commerce
Patent and Trademark Office**FEE TRANSMITTAL****TOTAL AMOUNT OF PAYMENT**Subtotal (1) + Subtotal (2) + Subtotal (3) = **(\$180.00)****Complete if Known**

Application Number	09/502,120
Filing Date	February 10, 2000
First Named Inventor	Dan Meisburger
Group Art Unit	2881
Examiner Name	Kiet Nguyen
Attorney Docket Number	22120-04764

METHOD OF PAYMENT**1. The Commissioner is hereby authorized to:**

- ☐ Charge the indicated fees to the below mentioned deposit account.
- ☒ Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account.¹
- ☐ Applicant claims small entity status
See 37 CFR 1.27

Deposit Account Number: 19-2555

Deposit Account Name: FENWICK & WEST LLP

A Duplicate Copy of this authorization is attached

2. ☒ Payment Enclosed:☒ Check ☐ Credit Card ☐ Other**FEE CALCULATION (fees effective 10/01/2001)****1. FILING FEE**

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
101/\$740	201/\$370	Utility Filing	<input type="text"/>
106/\$330	206/\$165	Design Filing	<input type="text"/>
108/\$740	208/\$370	Reissue	<input type="text"/>
114/\$160	214/\$80	Provisional Filing	<input type="text"/>
SUBTOTAL (1)			(\$) <input type="text"/>

2. CLAIMS

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description
103/\$18	203/\$9	Claims in excess of 20
102/\$84	202/\$42	Independent claims in excess of 3
104/\$280	204/\$140	Multiple dependent claim
109/\$84	209/\$42	Reissue independent claims over original patent
110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent

3. ADDITIONAL FEES

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
105/\$130	205/\$65	Surcharge - late filing fee or oath	<input type="text"/>
127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	<input type="text"/>
147/\$2,520	147/\$2,520	For filing a request for reexamination	<input type="text"/>
115/\$110	215/\$55	Extension for response within first month [†]	<input type="text"/>
116/\$400	216/\$200	Extension for response within second month [†]	<input type="text"/>
117/\$920	217/\$460	Extension for response within third month [†]	<input type="text"/>
118/\$1,440	218/\$720	Extension for response within fourth month [†]	<input type="text"/>
128/\$1,960	228/\$980	Extension for response within fifth month [†]	<input type="text"/>
119/\$320	219/\$160	Notice of Appeal	<input type="text"/>
141/\$1,280	241/\$640	Petition to revive unintentionally abandoned application	<input type="text"/>
142/\$1,280	242/\$640	Utility Issue Fee (Or Reissue)	<input type="text"/>
143/\$460	243/\$230	Design Issue Fee	<input type="text"/>
122/\$130	122/\$130	Petitions to the Commissioner	<input type="text"/>
126/\$180	126/\$180	Submission of Information Disclosure Statement	180
179/\$740	279/\$370	Request for Continued Examination (RCE)	<input type="text"/>
581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
146/\$740	246/\$370	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>
149/\$740	249/\$370	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>
Other fee (specify):			<input type="text"/>
Other fee (specify):			<input type="text"/>
SUBTOTAL (3)			(\$180.00)

(Col. 1)		(Col. 2)		(Col. 3)		Fee Due
For	No. of Existing Claims	Highest No. Previously Paid For	Extra**	x		
TOTAL		20 or 0	=		x	
INDEP		3 or 0	=		x	
[] First presentation of multiple dependent claim						

[†] Subtract the greater number of Col. 2^{**} If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3**SUBTOTAL (2)** **(\$)** **SUBMITTED BY**Typed or Printed Name **Richard E. Brown**

Signature

Complete (if applicable)Reg. Number **47,453**

Date

9/12/02[†] Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Dan Meisburger *et al.*
APPLICATION NO.: 09/502,120
FILING DATE: February 10, 2000
TITLE: INSPECTING OPTICAL MASKS WITH ELECTRON BEAM
MICROSCOPY
EXAMINER: Kiet Nguyen
GROUP ART UNIT: 2881
ATTY. DKT. NO.: 22120-04764

PATENT
#17/101
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OK
5/21/03

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

Dated: 9/12/02

By: Richard E. Brown
Richard E. Brown, Reg. No.: 47,453

COMMISSIONER FOR PATENTS
WASHINGTON, DC. 20231

INFORMATION DISCLOSURE STATEMENT
Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO-1449/PTO-8A listing references for consideration by the Examiner. Enclosed is a copy of each listed reference that may be material to the examination of this application, and for which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- ☐ within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;

PATENT

- ☐ before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;
- ☒ after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - ☒ attached hereto is the fee set forth under 37 CFR § 1.17(p) for submission of this Information Disclosure Statement under 37 CFR § 1.97(c); OR
 - ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
 - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement;
- ☐ before the payment of the issue fee but after the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
 - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a

foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND

- ☐ attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
- ☐ after the payment of the issue fee. Applicant request that the information contained in this Information Disclosure Statement be placed in the file according to 37 CFR § 1.97(i), although the information may not be considered by the USPTO.
- ☐ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application No. [APPLICATION NUMBER], filed on [FILING DATE], and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).
- ☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).
- ☐ Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,
DAN MEISBURGER *ET AL.*

Dated: 9/12/02

By: Richard E. Brown
Richard E. Brown, Reg. No.: 47,453
Fenwick & West LLP
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Palo Alto, CA 94306
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22120/04764/DOCS/1294829. 13



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Substitute for form 1449A/PTO				Comple ^t if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application No.	09/502,120
				Filing Date	February 10, 2000
				First Named Inventor	Dan Meisburger
				Art Unit	2881
				Examiner Name	Kiet Nguyen
Sheet	1	of	2	Attorney Docket Number	22120-04764

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document No. Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US-		
		US-		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
	A	63-266754	11/02/1988	Koshiba Hiroya et al.	✓
	B	02-096606	04/09/1990	Korenaga Nobushige et al.	✓
	C	02-051835	02/21/1990	Taniguchi Junichi	✓
	D	58-204455	11/29/1983	Obara Kenji	✓
	E	63-017523	01/25/1988	Tanaka Shoji	✓
	F	02-015545	01/19/1990	Koshishiba Hiroya et al	✓
	G	59-155941	09/05/1984	Hosoki Shigeyuki et al	✓
	H	57-095056	06/12/1982	Kuji Tomohiro et al	✓
	I	02-142045	05/31/1990	Kuroda Katsuhiro	✓
	J	56-126752	10/05/1981	Kuji Norio et al	✓
	K	02-158045	06/18/1990	Okabe Keiko	✓
	L	60-057929	04/03/1985	Oshima Yoshimasa et al	✓
	M	57-136320	08/23/1982	Ito Tsutomu et al	✓
	N	01-261131	10/18/1989	Fujioka Satoshi et al	✓
	O	02-110565	04/23/1990	Niike Takumi	✓
	P	02-062979	03/02/1990	Kuji Norio	✓
	Q	03-102846	04/30/1991	Hiroi Takashi et al	✓
	R	61096644 A	05/15/1986	Sukou Kazuyuki	✓

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached

22120/04764/DOCS/1294656.1



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete if Known**

Application No.	09/502,120
Filing Date	February 10, 2000
First Named Inventor	Dan Meisburger
Art Unit	2881
Examiner Name	Kiet Nguyen
Attorney Docket Number	22120-04764

Sheet

2

of

2

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
	S	02-012847	01/17/1990	Sakurai Keizo	✓
	T	02096606 A	04/09/1990	Korenaga Nobushige et al.	✓
	U	55-162004	12/17/1980	Yoshida Yoshinori <i>et al</i>	✓
	V	62-267649	11/20/1987	Maeda Shunji <i>et al</i>	✓
	W	63-84866	06/03/1988	Hiroshi Fujizaki	✓
	X	58-146346	10/01/1983	Yoshio Shibuki	✓

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
	Y	B. Lischke et al., "Multi-Beam Concepts for Nanometer Devices," Japanese Journal of Applied Physics, Vol. 28, No. 10, October, 1989, pp. 2058-2064.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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